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(54) PYRIDINE COMPOUND

(57) Abstract:

PURPOSE: To obtain a new compound useful as a during for antiulcer action, gastrointestinal cell protecting action, action for preventing recrudescence and palindromia of ulcer, antimicrobial action against Helicobacter pylori.

CONSTITUTION: A compound of formula I [R¹ is H, halogen, alkyl, alkoxy, alkoxy carbonyl or haloalkyl; (n) is 0-2; R² and R³ are H, halogen or alkyl; X is alkylene; L is formula II (R⁴ and R⁵ are alkyl, cycloalkyl, etc.; X-L is formula III [(m) is 1-3; R⁶ is phenylalkyl; Y is H, halogen, alkyl, etc.], e.g. 2-[3-methyl-4-(2-(N-benzyl-N-cyclohexylamino)ethoxy)pyridyl]-methylthio-1H-benzimidazole. The compound is obtained by reacting a compound of formula IV with a compound of formula V (Z is halogen, sulfonyloxy, etc.) and oxidizing the resultant compound of formula VI.

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